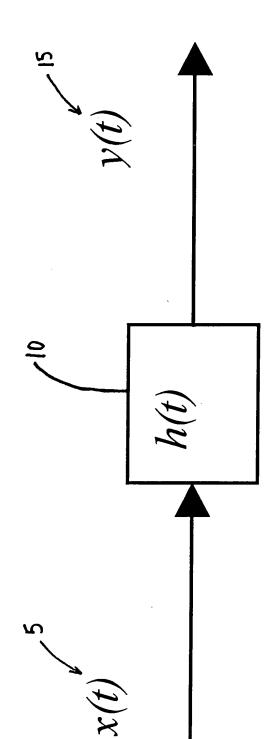
· Wires. Communications

Invariation in State of the In



33

$$y(t) = x(t) \otimes h(t) = \int_{-\infty}^{\infty} x(t-\tau) \cdot h(\tau) d\tau$$

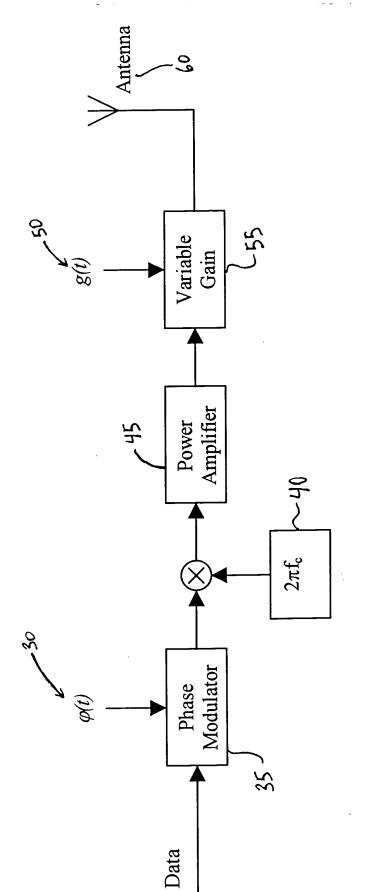
Filtering in the time domain

FIG. 1

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During Wir Communications

Invention: Poter R. Holmanist

Inverse 's Name: Peter B. Holmqvist Attorney Docket Number: 38128/193723

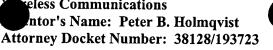


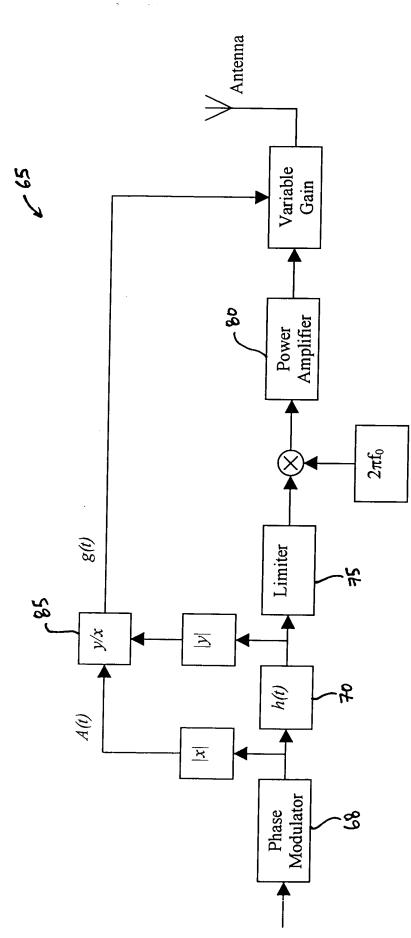
Block diagram of a transmitter with two part polar filtering

FIG. 2

eless Communications

ntor's Name: Peter B. Holmqvist

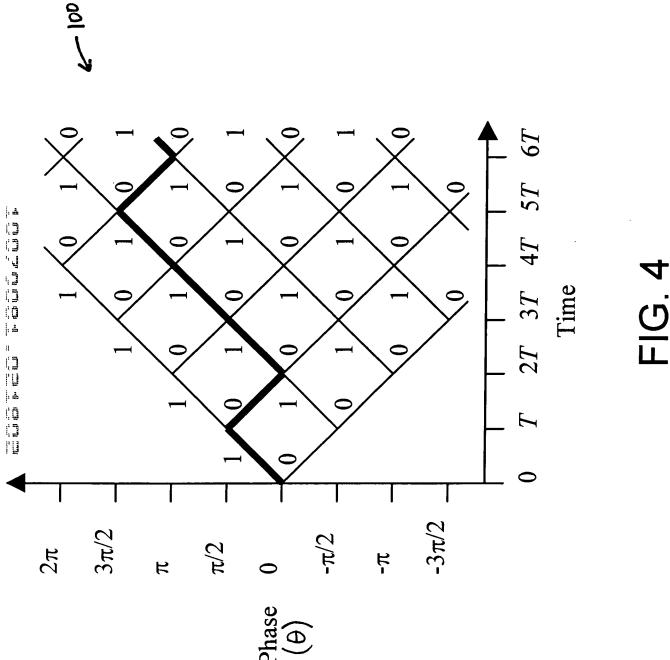




Block diagram of transmitter illustrating the calculation of j(t) and g(t).

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During Wireless Communications

Inventor's Name: Peter B. Holmqvist



Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During

reless Communications

entor's Name: Peter B. Holmqvist

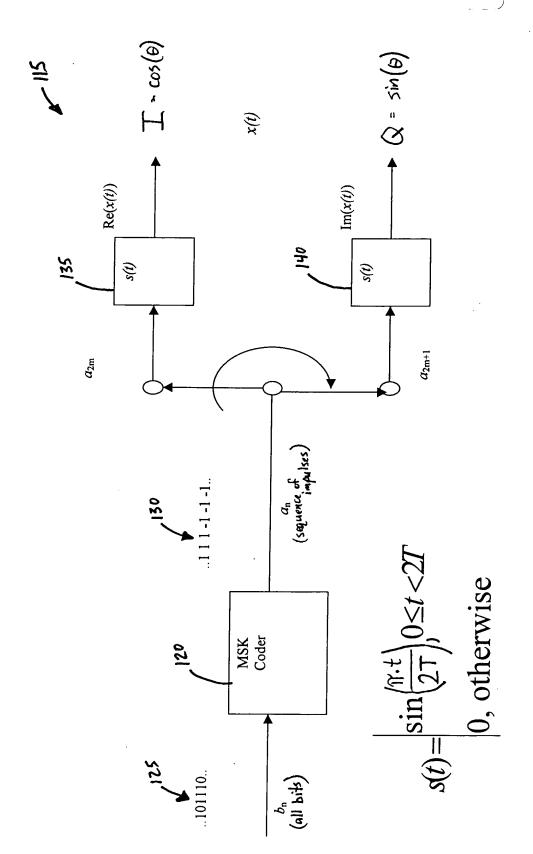
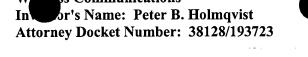
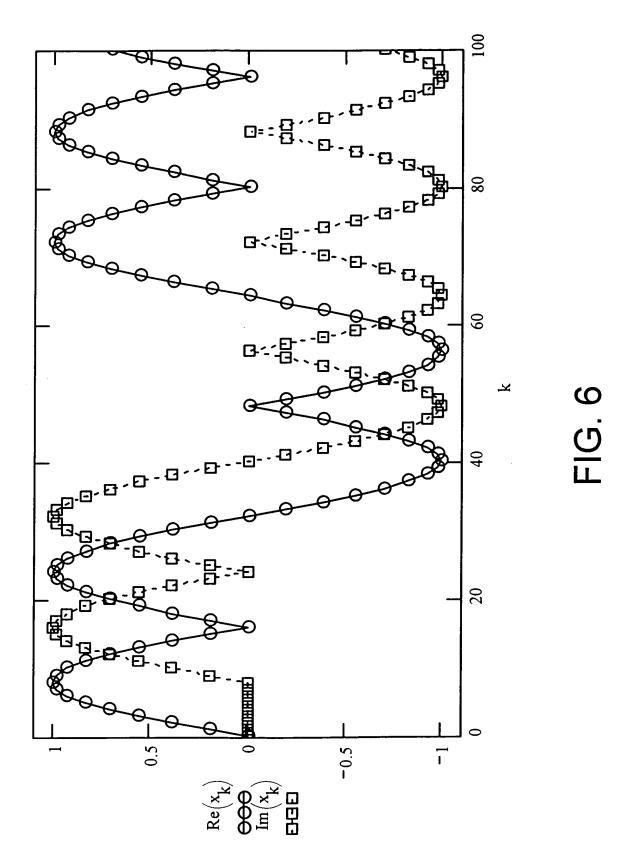


FIG. 5

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During

Williams Communications

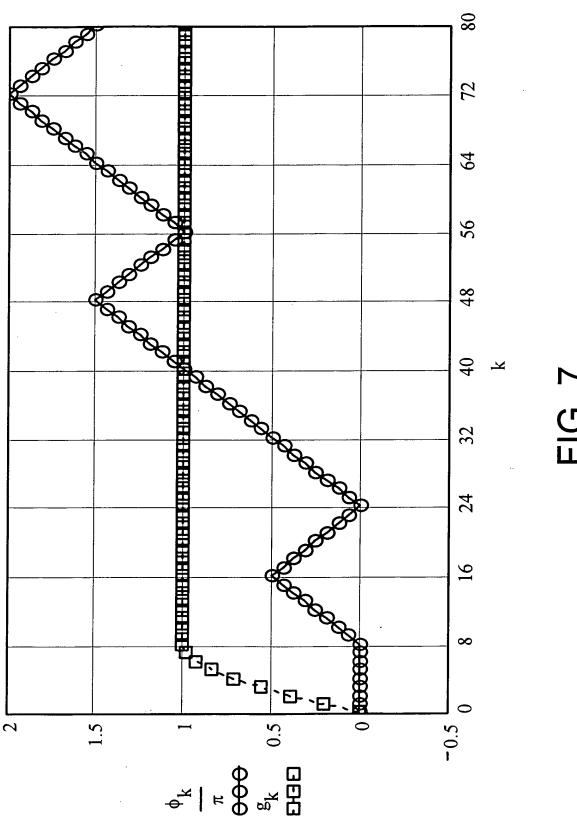




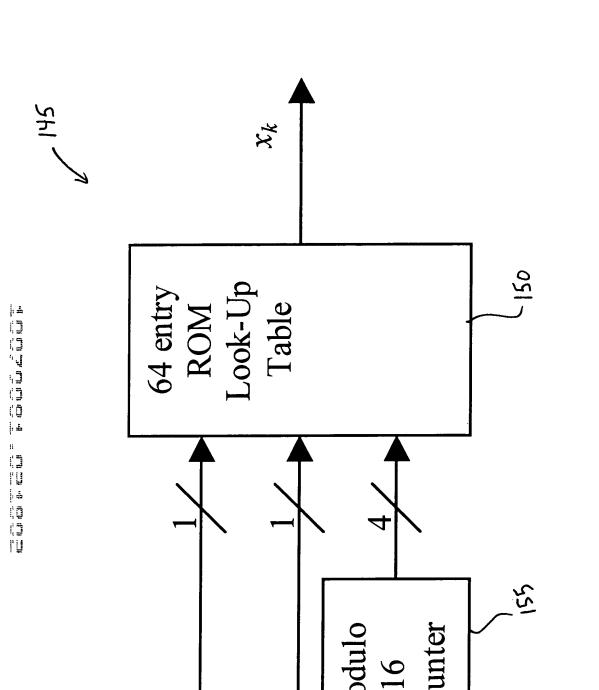
Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During

less Communications

tor's Name: Peter B. Holmqvist



Attorney Docket Number: 38128/193723



 a_{2m+1}

FIG. 8

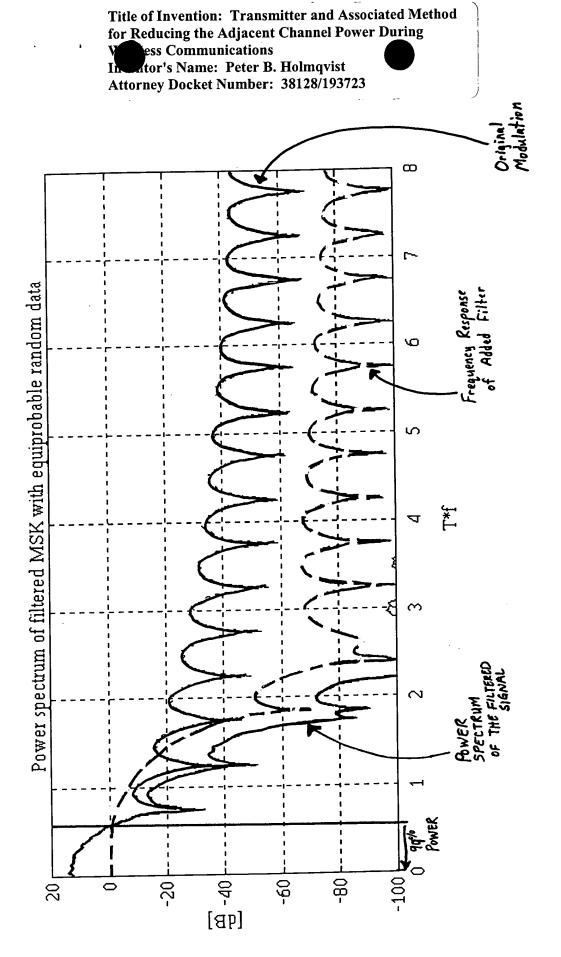
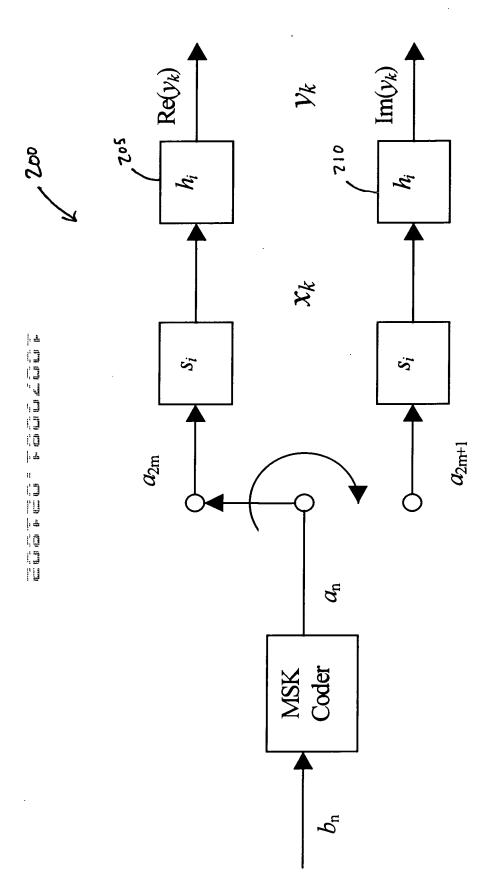


FIG. 9

Wireless Communications

Inventor's Name: Peter B. Holmqvis. Attorney Docket Number: 38128/193723



counter

 a_{2m+1}

256 entry ROM Look-Up Table

Delay

 a_{2m}

 a_n

FIG. 11

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During less Communications

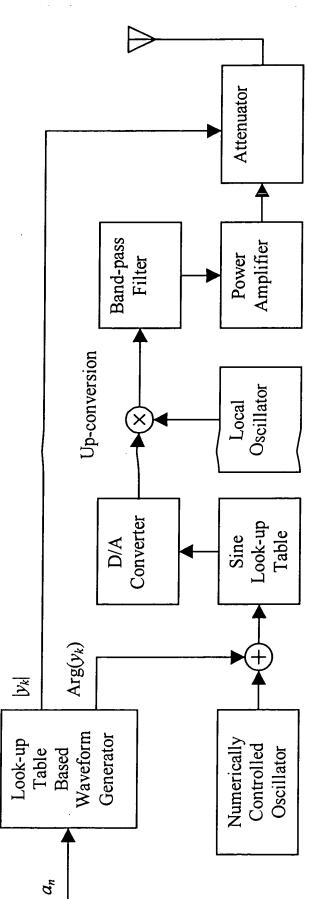


FIG. 12